

WEST Search History

DATE: Wednesday, September 25, 2002

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DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

L25	l17 same L22	19	L25
L24	l17 same L23	3	L24
L23	L22.ab.	72	L23
L22	(specify\$4 near3 protocol)	726	L22
L21	l11 and L20	24	L21
L20	L17.ab.	2461	L20
L19	l2 and l5	4	L19
L18	l2 same l5	0	L18
L17	(protocol near3 (transform\$5 or conver\$5 or translat\$5))	8678	L17
L16	L15.ab.	15	L16
L15	l13 same L14	43	L15
L14	l4 near3 receiv\$5	251	L14
L13	l3 near3 (send\$3 or transmit\$4 or transfer\$5)	481	L13
L12	l6 and L11	19	L12
L11	l7 or l8 or l9 or l10	1769	L11
L10	((((710/11)!.CCLS.))	185	L10
L9	((((710/8)!.CCLS.))	600	L9
L8	((((710/105)!.CCLS.))	367	L8
L7	((((710/100)!.CCLS.))	742	L7
L6	L5.ab.	568	L6
L5	l3 same L4	1696	L5
L4	(second near2 protocol)	3476	L4
L3	(first near2 protocol)	4230	L3
L2	l1 same network\$3	289	L2
L1	(adapt\$5 near2 control near2 system)	7886	L1

END OF SEARCH HISTORY

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L19: Entry 2 of 4

File: USPT

Jun 5, 2001

DOCUMENT-IDENTIFIER: US 6243510 B1

TITLE: Electronically-controllable fiber optic patch panel

Detailed Description Text (17):

System 10 is adapted to receive control instructions via any one of modules 36 and 38. Alternatively, the different modules may be connected to different remote devices so that system 10 can be controlled from multiple remote locations. Controller 30 is configured to carry out the control instructions by selecting and/or changing the connections of optical ports 12, reporting system information such as errors and alarms, etc. As will be described in more detail below, a remote administrator device may be provided to transmit control instructions to system 10 via a computer network such as a LAN, intranet, extranet, etc. The remote administrator device may include software adapted to provide a graphical user-interface to an operator of the administrator device. Alternatively, a different user-interface may be provided. The user-interface typically allows the operator to select which ports should be connected, view system status, receive alarms, etc.

CLAIMS:

23. The method of claim 22, where the first and second network components are configured to communicate using a first communication protocol, and where the plural network components include third and fourth network components configured to communicate using a second communication protocol different than the first communication protocol, and where the step of controlling includes controlling the at least one patch panel to connect the port coupled to the first network component to the port coupled to the second network component, and to connect the port coupled to the third network component to the port coupled to the fourth network component.

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L19: Entry 3 of 4

File: USPT

Apr 18, 2000

DOCUMENT-IDENTIFIER: US 6052382 A

TITLE: Configurable mediation devices and systems

Detailed Description Text (172):

The NEDL file 94 defines a structured network-element-description-language (NEDL) format referencing information-management roles pertaining to the given network element 80 in accordance with the network-element management-information protocol and in accordance with an intermediate management-information protocol that is different from the network-element management-information protocol and the first and second operations-support-system management-information protocols; and the NEDL processor 92 is coupled to the NEDL file 94 for recomposing messages received for communication to the network element 80 to be in accordance with the network-element management-information protocol and for recomposing messages received from the network element 80 for communication to the first and second application interface devices 96, 98 to be in accordance with the intermediate management-information protocol. Preferably, the NEDL processor 92 is embodied as described above with reference to FIG. 3.

Detailed Description Text (179):

The first NEDL file 114 defines a structured network-element-description-language (NEDL) format referencing information-management roles pertaining to the first network element 102 in accordance with the first network-element management-information protocol and in accordance with an intermediate management-information protocol that is different from the first and second network-element management-information protocols and the operations-support-system management-information protocol; and the second NEDL file 116 defines a structured NEDL format referencing information-management roles pertaining to the second network element 104 in accordance with the second network-element management-information protocol and in accordance with the intermediate management-information protocol.

Detailed Description Text (184):

The first NEDL file 124 defines a structured network-element-description-language (NEDL) format referencing information-management roles pertaining to the first network element 102 in accordance with the first network-element management-information protocol and in accordance with an intermediate management-information protocol that is different from the first and second network-element management-information protocols and the operations-support-system management-information protocol; and the second NEDL file 126 defines a structured NEDL format referencing information-management roles pertaining to the second network element 104 in accordance with the second network-element management-information protocol and in accordance with the intermediate management-information protocol.

CLAIMS:

37. A system according to claim 36, wherein the control unit is adapted for configuring the mediation device to effect communications between the network element and either or both of the first and second operations support systems by selectively enabling or disabling communications between the NEDL processor and the first and second application interface devices respectively.

40. A system according to claim 39, wherein the control unit is adapted for

configuring the mediation device to effect communications between the operations support system and either or both of the first and second network elements by selectively enabling or disabling communications between the NEDL processor and the first and second NEDL files respectively.

42. A system according to claim 41, wherein the control unit is adapted for configuring the mediation device to effect communications between the operations support system and either or both of the first and second network elements by selectively enabling or disabling communications between the first NEDL processor and either the first NEDL file or the application interface device and/or between the second NEDL processor and either the second NEDL file or the application interface device respectively.

45. A system according to claim 44, wherein the control unit is adapted for configuring the mediation units to effect communications between the operations support systems and the respective network elements by selectively enabling or disabling communications between the NEDL processor and the respective NEDL files, or by selectively enabling or disabling communications between the NEDL processor and the respective application interface device(s).

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L12: Entry 1 of 19

File: USPT

Jan 1, 2002

DOCUMENT-IDENTIFIER: US 6336159 B1

TITLE: Method and apparatus for transferring data in source-synchronous protocol and transferring signals in common clock protocol in multiple agent processing system

Abstract Text (1):

A method and apparatus for transferring data between bus agents in a computer system. The present invention includes transmitting a control signal, from a first agent to a second agent, via a first transfer protocol; and, transmitting data corresponding to the control signal, from the first agent to the second agent, via a second transfer protocol. In one embodiment, the control signals are transmitted from the first agent to the second agent via a synchronous transmission with respect to a bus clock; and, the data is transmitted via an asynchronous transmission with respect to the bus clock, which has a data width greater than the synchronous transmission. In addition, in one embodiment of the present invention, the synchronous transmission is a common clock data transfer protocol, and the asynchronous transmission is a source clock data transfer protocol.

Current US Original Classification (1):710/105

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L12: Entry 3 of 19

File: USPT

Oct 9, 2001

DOCUMENT-IDENTIFIER: US 6301632 B1

TITLE: Direct memory access system and method to bridge PCI bus protocols and hitachi SH4 protocols

Abstract Text (1):

The present invention is a direct access bridge for translating messages between a first protocol and a second protocol via a first component interface and a second component interface. The first and second component interfaces are adapted to respectively couple to a first and second protocol bus. The first component interface is also coupled to the second component interface. The first component interface is further adapted to transmit and receive data and fundamental message information to and from a first component via the first protocol bus using the first protocol. The second component interface transmits and receives the data and the fundamental message information to and from the second protocol bus in accordance with the second protocol. Similarly, the second component interface and the first component interface transform the data and fundamental message information from the first protocol to the second protocol and vice versa between the first and second bus. The fundamental message information from the second protocol bus to the first protocol bus; and the fundamental message information is provided to a memory coupled to the second protocol bus such that the first component has direct access to the memory. For example, in one embodiment of the present invention a direct access bridge system and method enables a PCI master component to perform a direct memory access read and write of information to a memory associated with an Hitachi SH4 microprocessor using the DDT protocol.

Current US Original Classification (1):710/105